

# Work Order ID 64302

December 2, 2010 7:29:57 AM



Page 1

Item ID: D350-588-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Door Fwd Hinge Modification

Start Date: 12/02/10 Start Qty: 4.00

Required Date: 12/06/10 Req'd Qty: 4.00




Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: 

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DC

Document Control

✓  
BG

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D350-588-011 CHG002

0.00

S 10/12/03

ck for BG 10/12/02

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

P 10/12/02

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

S 10/12/03

(44)

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Item ID: D350-588-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Door Fwd Hinge Modification

Start Date: 12/02/10 Start Qty: 4.00



Cust Item ID:

Required Date: 12/06/10 Req'd Qty: 4.00

Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-588-011

Location: 20C  
PPP Rev:           

140

0.00



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

10/12/3 SP (42)

CK 10/12/06  
MF  
10-12-03

# Picklist Print

December 2, 2010 7:29:45 AM

Page 1

Work Order ID: 64302

Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification



Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:MI 104.08.31 - Added D2690-17 -KJ/JLM:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN526C1032R7 Purchased No

120

Each

42.0000

2

8



Screw

Location

Loc Qty

Loc Code

ST328

42

113064

1

113749

1

114056

40

AN526C832R8

Purchased

No

120

Each

116.0000

8

32



Screw

Location

Loc Qty

Loc Code

ST327

116

114615

16

114718

100

AN526C832R9

Purchased

No

120

Each

133.0000

8

32



Screw

Location

Loc Qty

Loc Code

ST327

433

115422

3

115835

30

115936

100

*Handwritten signature*

*Handwritten signature*

*Handwritten signature and circled number 4*

*Handwritten: 11190086*

*Handwritten: 114615 16x, 114718 16x*

*Handwritten: 115835 32x*

*Handwritten: +10*

# Picklist Print

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Work Order ID: 64302

Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

Page 2

AN9601D10 NAS1149D0363J Purchased No  
Washer



Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

8.0000 4 16



11/5622

Location Loc Qty Loc Code

ST 6

107715 6

ST335 2

105792 2

AN9601D10 NAS1149DN832 Purchased No  
Washer



10.0000 24 96



115996

Location Loc Qty Loc Code

ST347 10

105059 10

D2143 Manufactured No  
Hinge Bracket



8.0000 1 4



Location Loc Qty Loc Code

ST198 8

55323 8

D2144 Manufactured No  
Hinge Bracket



33.0000 1 4



Location Loc Qty Loc Code

ST198 33

55179 33

55323

4

55179

10/12/3 (4)

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Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

Page 3

8

Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

D2150  
Packer Doubler, Hinge

Manufactured No

120 Each

28.0000

2 8

## Location

## Loc Qty

## Loc Code

ST007

28

55178

16

63562

12

55178

D2151  
Packer Doubler, Hinge

Manufactured No

120 Each

39.0000

2 8

## Location

## Loc Qty

## Loc Code

ST007

39

55319

1

62246

38

55319 1/2

62246 7/8

4

D2153  
Door Prop

Manufactured No

120 Each

12.0000

1 4

## Location

## Loc Qty

## Loc Code

ST272

12

59818

12

59818

4

D2154  
Stud Bracket

Manufactured No

120 Each

4.0000

1 4

## Location

## Loc Qty

## Loc Code

ST007

4

55325

1

62479

3

55325 2/3

62479 2/3

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Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

Page 4

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Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

D2237  
Striker Plate

Manufactured No

120 Each

42.0000

2 18

## Location

## Loc Qty

## Loc Code

ST010

42

62212

42

35.0972

7.25

62212  
30.52632

D2461  
Neoprene "D" Seal

Manufactured No

120 f

35.0972

7.25

## Location

## Loc Qty

## Loc Code

ST402

35.09721053

39782

6.5

55054

28.5972105

55054

cut 1 X 87.00"

D2463

Seal

Manufactured No

120 f

269.5105

7.25

30.52632

## Location

## Loc Qty

## Loc Code

ST404

269.51053

55561

1.68

62597

267.83053

62597

cut 1 X 87.00"

D2583

Latch Bracket

Manufactured No

120 Each

4.0000

2

## Location

## Loc Qty

## Loc Code

ST017

2

61715

2

ST018

2

56527

2

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Work Order ID: 64302

Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

D2585

Manufactured No

120

Each

40.0000

2

8



Mounting Channel

Location

Loc Qty

Loc Code

ST018

33

62676

33

ST019

7

59873

7

62676 1X

59873 7X

D2586

Manufactured No

120

Each

41.0000

2

8



Door Latch

Location

Loc Qty

Loc Code

ST204

41

61655

41

61655

D2587

Manufactured No

120

Each

7.0000

1

4



Door Slug, 350 Hinge

Location

Loc Qty

Loc Code

ST019

7

56555

7

56555

D2589

Manufactured No

120

Each

151.0000

1

4



Keys, Key Chain, 350 Hinge

Location

Loc Qty

Loc Code

ST019

151

58194

151

58194

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Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

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Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

SD D2690-17  
Cable

Manufactured No

120

Each

14.0000



4

*[Handwritten signature]*

## Location

## Loc Qty

## Loc Code

ST021

14

62480

14

120

Each

21.0000



4

62480

*[Handwritten signature]*

SD D2857-1  
Hinge Bracket

Manufactured No

## Location

## Loc Qty

## Loc Code

ST026

21

57924

21

120

Each

29.0000



4

57924

*[Handwritten signature]*

SD D2857-2  
Hinge Bracket

Manufactured No

## Location

## Loc Qty

## Loc Code

ST027

29

55020

1

56530

4

57925

24

120

Each

12.0000



4

56530

*[Handwritten signature]*

SD D2858-1  
Hinge Bracket

Manufactured No

## Location

## Loc Qty

## Loc Code

ST027

12

56423

6

61522

6

56423

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Work Order ID: 64302

Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

SAM  
D2858-2  
Hinge Bracket

Manufactured No

120 Each

4.0000

1 4

Location

Loc Qty

Loc Code

ST027

4

61523

4

61523

FG-778150-550-ROL

Purchased

No

120

sf

1,829.150

1

4

7781 9oz Glass 50"x125yd

Location

Loc Qty

Loc Code

ST404

1829.15

108932

18

111166

397

113905

1414.15

113905

SAM  
1- cut 1 square ft of glass cloth  
MS20426AD3-4  
RIVET

Purchased

No

120

Each

5,924.000

12

48

Location

Loc Qty

Loc Code

ST316

5924

104374

1924

110398

4000

m104374

SAM  
MS20470AD4-5  
Rivet, Universal Head

Purchased

No

120

Each

444.0000

18

72

Location

Loc Qty

Loc Code

ST309

407

114761

407

ST319

37

111916

37

m114761 67X

m111916 5X

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Work Order ID: 64302

Parent Item: D350-588-011

Parent Item Name: Aft Door Fwd Hinge Modification

Start Date: 12/02/10

Required Date: 12/06/10

Start Qty: 4.00

Required Qty: 4.00

MS21042L08

Purchased

No

120

Each

600.0000

18

72



Nut

Location

Loc Qty

Loc Code

ST300

600

115835

100

116082

100

116188

400

M115830

MS21042L3

Purchased

No

120

Each

1,355.000

4

16



Nut

Location

Loc Qty

Loc Code

ST300

1355

114784

359

115835

996

M114784

MS27039-08-11

Purchased

No

120

Each

137.0000

2

8



Screw

Location

Loc Qty

Loc Code

ST288

37

114382

37

ST290

100

116289

100

M114382

MS27039-1-15

Purchased

No

120

Each

135.0000

2

8



Screw

Location

Loc Qty

Loc Code

ST292

135

114718

35

116169

100

M114718

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# REFERENCE ONLY

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## 52.3 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-588-011	1.0 lb	-21.0 in	-21.0 in-lb	+170.0 in	+170.0 in-lb
Aft Door Fwd Hinge Modification Kit	0.45 Kg	-0.53 m	-0.24 m-Kg	+4.32 m	+1.96 m-Kg
D350-588-041*	2.0 lb	-21.0 in	-42.0 in-lb	+170.0 in	+340.0 in-lb
Aft Door Assembly	0.91 Kg	-0.53 m	-0.48 m-Kg	+4.32 m	+3.93 m-Kg

\* D350-588-041 Aft Door Assembly weight in excess of standard Eurocopter Door.

## 52.4 PARTS LISTS

588 -041	588 -011	Part Number	Description
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MODIFICATION KIT
1	1	D2143	HINGE DOUBLER
1	1	D2144	HINGE DOUBLER
2	2	D2150	HINGE PACKER
2	2	D2151	HINGE DOUBLER
1	1	D2153-3315-10	GAS SPRING ASSY.
1	1	D2154	STUD BRACKET
2	2	D2237	STRIKER PLATE
1		D2445	DOOR
1	1	D2461-0870	NEOPRENE D SEAL
1	1	D2463-0870	1/2" FOAM SEAL
	2	D2583	LATCH BRACKET
2	2	D2585	LATCH CLAMP
2	2	D2586	LATCH
	1	D2587	PLUG
1	1	D2589	KEYS, KEY CHAIN
2		D2621	LATCH PLATE
1	1	D2690-17	CABLE, DOOR STOP
1	1	D2857-1	LOWER HINGE BRACKET
1	1	D2857-2	UPPER HINGE BRACKET
1	1	D2858-1	LOWER HINGE BRACKET
1	1	D2858-2	UPPER HINGE BRACKET
8	8	AN526C832R8	SCREW (or AN526-832R8)
8	8	AN526C832R9	SCREW (or AN526-832R9)
2	2	AN526C1032R7	SCREW (or AN526-1032R7)
24	24	AN960JD8	WASHER
4	4	AN960JD10	WASHER
12	12	MS20426AD3-4	RIVET
18	18	MS20470AD4-5	RIVET
18	18	MS21042L08	NUT (or MS21042-08)
4	4	MS21042L3	NUT (or MS21042-3)
2	2	MS27039-1-15	SCREW
2	2	MS27039-0811	SCREW
1	1	N/A	1 SQUARE ft. OF 9 oz. GLASS CLOTH (S-CLASS)

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